medium II

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Erindale Athletic Centre page 9

Photo: Andy Pilacinski

Mass panic hit Erindale last week when large footballs began falling en masse from the sky. Scientists refer to this strange phenomenon that appears about the same time every year as Super Bowl Fallout.

Students pictured here were puzzled at first but then decided to make the best of a bad situation by playing with the objects. They just may be on to something. Then again, maybe they're not.

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A fun winter's day

Monopolized media

WINNIPEG (CUP) – "I say it's spinach, and to hell with it," said Walter Stewart commenting on newspaper journalism since the Thomson and Southam takeovers of last summer.

Speaking at a Center for Investigative Journalism seminar in Winnipeg, Stewart said, "newspaper proprietors now feel they have only one task and that is to make money."

"There was a time when newspapers felt they had a dual function. One was to come up with great news stories and the other was to make a little money. Now they just want to make the money," Stewart said.

"The best way to make a really big heap of money is to fill the nation with one newspaper towns, and fill those papers with wire copy, soft news and gossip.

"Market surveys determine what the readers want, and editors deliver horoscopes, celebrity recipes and other junk journalism," he said.

Author of Paper Juggernaut and Canada's Newspapers: The Inside Story, and former columnist for FP publication, Stewart talked on the subject of media monopolies, and the impact of closures on Canadian newspapers.

On September 25, 1979, the Montreal Star was shut down and "the stage was set for the elimination of competition in this country," Stewart said.

Credit Notes

Take an aspirin

The University of Toronto offers a Health Service at Erindale College in Room 1123 of the South Building. The hours of the Health Service are from 9:00 a.m. to 5:00 p.m. A registered nurse is on duty at all times and a physician is available by appointment for consultation at the following times:

Mondays from 9:00 a.m. to 11:00 a.m. and 1:00 p.m. to 3:00 p.m.

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Wednesdays from 9:00 a.m. to 12 noon and 1:00 p.m. to 3:00 p.m.

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After hours your health problems can be solved by telephoning 978-2458.

Remember: all health consultations are strictly confidential. The Health Service is located by the Bookstore.

This is "Our Land"

"OUR LAND" will be the title of the Erindale Campus Art Gallery Exhibit by Bert Hoferichter, MPA. The exhibit will be held in the Art Gallery from February 2 through to the 26th.

Bert Hoferichter, an acclaimed Master of the Photographic Arts, was named "Photographer of the Year" in 1970 and 1971 by his peers. He has won 26 national and international awards for his work in photography. As well as being appointed one of Canada's official photographers for the 1976 Olympic Games, Hoferichter's work has taken him across Canada for commercial work in both industry and business, he also appeared on national television and in speaking engagments.

The February photographic display at the Erindale Art Gallery will include 40 pieces of Canadian scenes from coast to coast. The entire collection will be in colour and the show will include some of his most prized work. The entire show will be for sale after the exhibit is over.

Gallery hours weekdays are 10:00 a.m. to 9:00 p.m. and weekends from 2:00 p.m. to 4:00 p.m. For further information please call 828-5214.

On the Buses

With the arrival of Reading Week some students take advantage of their seven day sabbatical by putting their worries behind them and travelling to the St. George Campus for a bit of rest.

Those individuals will be happy to hear that the inter-campus shuttle bus will stay in service during Reading Week. Yes, you can get away from it all by boarding the 8:15 a.m., 12:15 p.m., or 5:15 p.m. bus from Erindale. For the return trip catch the 9:15 am., 1:15 p.m, or 6:15 p.m. bus from the Medical Sciences Building downtown.

Bad news, though, for those of you who might want to vacation in Brampton-Bramalea. The college buses will not be in service that week.

Regular bus service will resume on both routes on February 23, 1981.

Get Started!

Are you illiterate? Can't read, write, or tie your shoelaces? Whether or not such is the case you might be interested in taking advantage of one of the seminars in term papers and research techniques being offered by the Erindale Library.

The Writing Lab and the Library are getting together for two short workshops on researching, organizing and writing essays and reports. Sign up in the Library for the date that suits you best.

Thursday, February 5, 1 p.m. to 3 p.m.
Saturday, February 7, 10 a.m. to 12 noon

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South Building closure vetoed

By STU MEDLOCK

Late night crammers will be glad to know that they will continue to have the Meeting Place available to them for their midnight study sessions. At a meeting of the Erindale College Council on Jan. 28, a recommendation to close the South Building after library hours was blocked.

The recommendation came down from an earlier College Affairs meeting where the committee members felt that College vandalism might be curbed by closing the South Building down after the library's 11 p.m. closing time.

The recommendation brought about resounding protest from students in attendance at the meeting. ECSU Vice-President Dwane Bragonier expressed concern that rights were being taken away from students whose sole reason for being in the college "after hours" was to study and that they were being victimized for the actions of others.

College Vice Principal Robin Ross explained to the council members that the College Affairs committee was well aware that there was a need to accommodate late night studying and that he was committed to finding the students a place to study on campus. The music portable was made as one suggestion but it was criticized for its proximity to the pub.

Mr. Ross said that the committee was trying to find means of preventing the growth of an already serious vandalism problem and that the committee very reluctantly passed on the recommendation. He added that provisions for late night studying would be made one week before the winter and spring examination periods.

Most of the students, however, were dissatisfied with the recommendations. One student said that there was a constant need for late night facilities and expressed doubt that any other place on the campus would be as good as the Meeting Place.

Mark Husak, ECSU External Director, said that the college might try other methods to control people in the building late at night. People are required to sign in and out of the building at the Security Office after 10 p.m. and Husak suggested that this procedure might be extended to students already in the Meeting Place prior to closing.

The recommendations were eventually blocked by a 21-16 count and referred back to College Affairs.

The use of the Computer rooms and specified laboratory work not to be affected.

The first of Mississauga Transit's new flying buses is sure to add extra passengers to the system. Photo: Doug Alcock.

The return of Route 1?

ECSU made headway with their proposal to bring back Route 1 bus service to Erindale College at a general committee meeting of Mississauga City Council last week.

President Rene Papin and VP Dwane Bragonier went to the city council meeting on Wed. Jan. 28 with a resolution which recommended the reinstatement of Route 1 bus service at the college. Since December 15, only the Route 21 bus and express buses have been serving the college. The resolution was passed by a 4-1 count and forwarded on to the Mississauga Transit commission due to meet Feb. 20.

ECSU cited numberous reasons for bringing back the Route 1 bus. The resolution's preamble pointed out dangers and hardships that individuals attending the college were suffering as a result of the route change. This term, many students and staff have had to travel down Mississauge Rd. to and from Dundas in order to catch a Route 1 bus. The complaints to ECSU have been numerous.

Bragonier pointed out to the city counsellors that returning the Route 1 service could have a very beneficial effect on the college community's attitude towards Mississauga Transit and might in turn improve ridership.

A majority of counsellors responded by saying that the change in service was having a direct, negative effect on their constituents and therefore supported the resolution. However, the absence of Mayor McCallion and counsellors Larry Taylor and Steve Mahoney on other business somewhat lessened the effect of the recommendations. Both Taylor and Mahoney sit on the Mississauga Transit Board.

Papin said that the council's decisions made him optimistic about the chances of resolving the Route 1 problem but he didn't believe that any possible changes would occur until March.

Back of the residences

By KATHLEEN E. JONES

"To really get the true feeling of a university, you have to become part of it," said Mark Steiman, Chairman of the Residence Council at Erindale. "Residence makes a balance between academics and social life. Students should have time to play."

However, Erindale students don't seem to share this philosophy. Remarked Charlotte Sheasby, of the Residence Council, "People don't want to get involved (in residence activities.) Things that are free go over well, but anything organised on top of that gets at most 100 or less." Though the activities have been altered little from last year, Sheasby notes, "more apathy," among this year's students. "In the pub, people sit with the same people. It's not an atmosphere to meet new people."

One of the stumbling blocks may be the facilities. The ideal locale for parties, Steiman said, would be the Residence Centre. Although the Centre recently underwent major renovations, "It's not getting used to the point where it's profitable." Why? "They can't get a liquor permit."

Another problem, according to Sheasby, is the unpredicatibility of student taste. The Council is continuously searching for new activities but Sheasby said, "It's hard to try new things. We don't know what will go over well."

This situation is clouded by the Council's budgetary problems. Funds for the budget are primarily garnered through summer conferences, "where we make most of our money to keep residence fees as low as possible," said Steiman. This year, for the first time, inflation nudged fee increases substantially. An added burden is that a large portion budget meoney was used to purchase new furniture for the residences. Consequently, Steiman said, fee increases, "will build up over our reserves again, because we'll need money in an emergency."

A second factor involved in fee increases is the introduction of cable t.v. in the residences. An advantage of paying the bill through student fees, Steiman explained, is that, "all houses are connected all year round. Students do not have to pay installation charges."

What do students think of residence activities?

"Intramural football and hockey are very well organised," said Brian Elwood, a third year Fine Arts student.

Mark Husac, the External Director of ECSU agreed that the activities are of a fine quality as he said of last year's Residence Banquet," The food was excellent and everyone had a good time all around."

But, "The kids tend to be more involved at the beginning of the year unless there's a major meal," commented first year Arts student Noillaig Gubgail. "Then, they're more inclined to show up."

In addition to organising activities, the Council also includes committees to handle the concerns of residents. The most revolutionary of these, said Steiman, is the Discipline Committee, which was based on the philosohpy that, "Students should be given a chance of deciding what is tolerable and intolerable behavior. Where someone would be thrown out of residence, students now delegate the action."

Occassionally, the rules of the residents clash with those of the campus police.

"Security doesn't realise that residence is not a normal community," Steiman said. "It's a community onto itself and we make the rules. We have the freedom to do as we please without interfering with someone else's freedom."

Apparently, the police were unaware of the annual residence snowball fight, Steiman said. Through a crank call, the students coaxed the police up to the battle area. When one of the constables got out of his car, he was pelted by a snowball!

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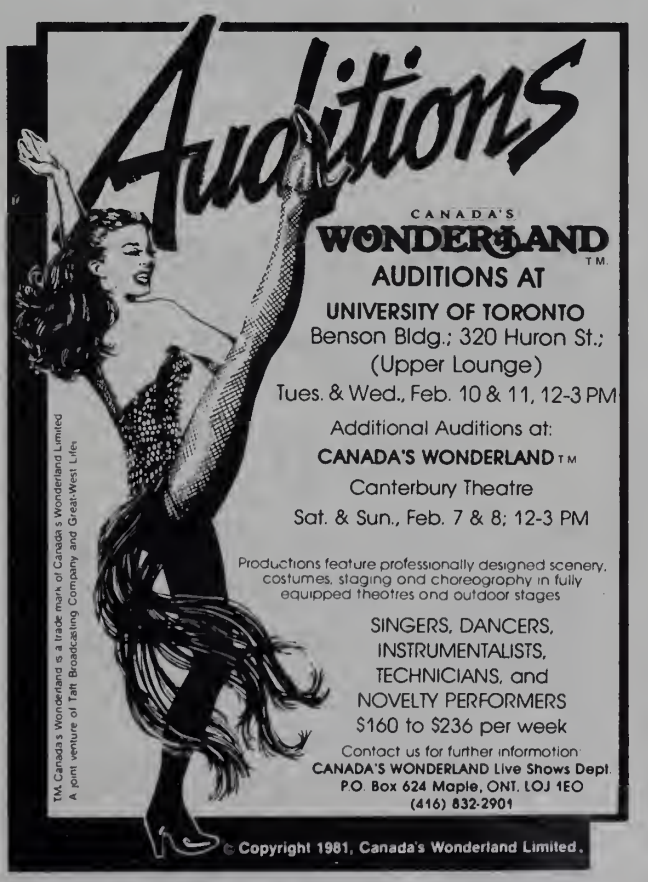
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opinion

"... there are many occasions in life when one must rely upon the opinion of others. That is the way of the world. And rightly too - how else could society continue?"

Henrik Ibsen, Ghosts

On democracy and elections

That time of the year is fast approaching.

What time of the year, you ask.

Why University of Toronto election time of course.

Reading Week begins the week after next and upon returning from that bit of R and R it won't be long before you're asked to vote in one thousand and one different elections. The purpose of that exercise is to elect representatives to all sorts of levels of government that will run different aspects of this community. As our Grade 12 English teacher might say, we have a microcosm of the macrocosm.

And of course those many elections are all quite important. They represent one of the few opportunities we have to witness democracy in action. When one thinks of democracy, the concepts that usually come to mind are those of one person-one vote, representation by population, and the secret ballot. These are indeed important aspects of democratic elections. But equally as important is a stage that precedes the actual voting: the nomination of candidates. The right to vote in an election is of little value if there is not a similar right to be a candidate.

At this university the nomination of candidates is free and open on all student positions. It is thus sad that students, particularly at this college, do not take full advantage of their right to run for various positions. A case in point is the annual opening of nominations for the Erindale College Council.

Every year the ECC announces that nominations will be accepted for all the elected seats on Council. Forty-five such seats are set aside for full-time undergraduate students, fifteen each from the divisions of the Humanities, Social Sciences, and Sciences. And every year those forty-five seats have trouble getting filled. It has been so long since an election had to be held to fill those seats that the Book of Genesis is recent by comparison.

And as a result of these yearly acclaimations, ECC members cannot truly be said to be representative of the student population. That comment is not meant to be a slight on the student members of ECC but rather it is a simple stating of the fact that when they are acclaimed to their positions, they do not have as strong a mandate to represent students as they would if they had been elected.

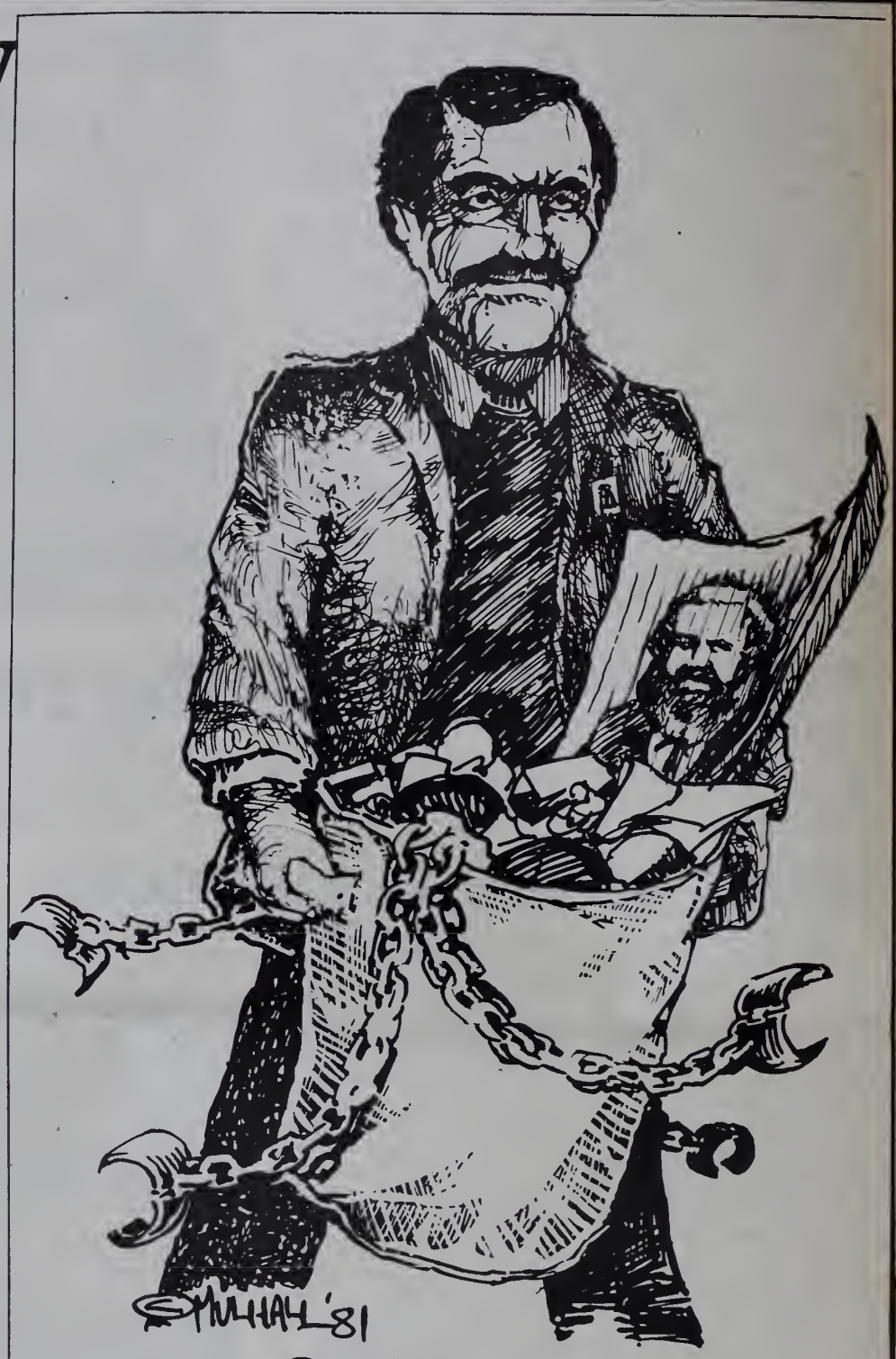
One reason offered for the slump the College Council finds itself in is that it isn't the most exciting happening in town. Although in general this may be true, the ECC nonetheless has its high points. One occasion that comes to mind is a meeting last year after the government had announced its funding policy for the current year. A motion was made that would have recommended to the U of T's Governing Council that this institution not raise its tuition at all.

Now this motion was defeated but let's just pretend for a minute that it had actually passed. Then Governing Council would still have passed the tuition hikes and in that respect the ECC resolution would have had little impact. But those folks downtown would begin to wonder what was going on on the other side of the Credit River. They'd have thought that Paul Fox had allowed the lunatics to take over the asylum. Things would really have gotten exciting then.

But, as we have said, the motion was soundly defeated. If forty-five students had had been present, though, it could have passed for the staff and faculty are almost as apathetic as the students.

Well, there's no use rambling on about what might have been. But we can look to the future and hope that at some point in time, perhaps when our species has evolved into something different from what it is now, those forty-five student seats on ECC will be full and there will actually be elections to fill the positions.

We fear, though, that this time will come long after nominations close tomorrow for the 1981-82 ECC.



Solidarity

Staff Meeting February 9, 1981 at 5 p.m.

This will be an action-packed meeting from beginning to end. The main item of discussion will be the elections for the 1981-1982 Editorial Board. You'll never forgive yourself if you miss this one so be sure to be there.

medium II

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"If we are lesser beings, we are still, like you, living.
And, like you, because we are alive, we wish to survive."

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Material for publication is selected by the Editorial Board which is annually elected by the general staff of the paper. It should be noted that opinions expressed are not necessarily agreed to by any or all members of the Editorial Board with the exception of editorials. Unsigned editorials reflect the opinions of a majority of the members of the board. Signed editorials reflect the opinions of those members of the board who have signed their names.

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Studying Plants and Planets

By: FRED ABLENAS

In an effort to make the student body of Erindale College aware of the types of scientific research going on in the J. Tuzo Wilson research wing, Medium II presents the first in a series of articles dealing with this subject.

Astronomy at Erindale

At present there are only two astronomers at Erindale College, Professor John R. Percy and John B. Lester, Ph.D., and this group does their research using telescopes and instruments at the David Dunlap Observatory in Richmond Hill and the universities' Las Campanas Observatory in Chile.

Except for a brief stint at Bloor Collegiate in the mid 60's, Professor Percy has always been at the University of Toronto, obtaining his undergraduate and graduate degrees at the university. Since 1967 he has been a member of the staff of Erindale College.

His research deals with the nature and evolution of stars, particularly as deduced through the study of "variable stars" which change in brightness in a systematic way.

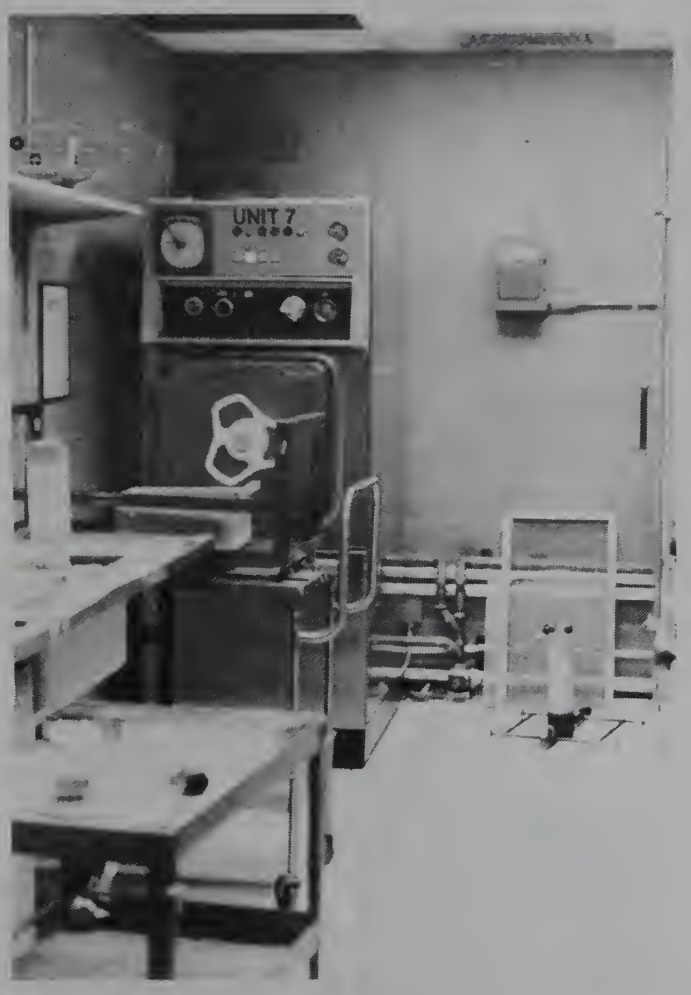
Aiding Professor Percy is Dr. Lester, who came to Erindale after four years of research at the Smithsonian Astrophysical Observatory in Cambridge, Massachusetts.

Dr. Lester uses stellar spectroscopy to elucidate the chemical composition, temperature, size and mass of stars. Dr. Lester uses telescopes and spectrographs at the university observatories in Richmond Hill and Chile for this purpose. Since most "starlight" is actually ultraviolet light, which does not penetrate the ozone layer in the atmosphere, Dr. Lester also is a frequent user of astronomical satellites, designed to record ultraviolet light.

As a sideline to his work, Dr. Lester is also involved in the design and construction of new spectrographs with state-of-the-art solid state technology, to greatly increase the capabilities of the universities' telescopes.

Computer technology must be invoked to analyse and interpret the spectral information, and presently the only resource at Erindale is a computer hook-up to the McLennan astronomy-physics computer.

Since 1970, Professor Percy has been a proponent of building an astronomical observatory at Erindale College. Such a facility would



be located on-campus, and house a 24 inch reflecting telescope with accessories, as well as a lecture room and accessory rooms.

With inflation, the total bill for such a project would now be about $300,000, but Professor Percy points out that such a resource would serve not only as a research centre, but a teaching resource and community resource.

In addition to his function as a professor and the Discipline Representative, Professor Percy has a strong interest in education, and is a well known lecturer. He is the National President of the Royal Astronomical Society of Canada and the editor of the Society's annual Observer's Handbook.

Professor Percy also is pleased to announce the fortunes of two former colleagues. Professor Tom Bolton (at Erindale in 1978) has had a significant research paper dealing with the first probably example of a black hole included in the prestigious Source Book of Astronomy.

Professor Rene Racine (at Erindale 1969-76) has recently been appointed Director of the Canada-France-Hawaii Observatory, home of the world's newest and most sophisticated large telescope.

Plant Physiology

A sizeable research group assists Associate Professor of Botany, W.R. Cummins, as he studies the mechanisms that plant use to encounter stress, particulary drought and cold.

Professor Cummins obtained his B.Sc. at McMaster and has been a member of the Erindale staff for six years, having taught previously at York University, after obtaining his Ph.D. at Michigan State and doing research at Stanford University in California.

His group has been interested in certain hormones which plants synthesize during drought stress. One of these called absoisic acid is made rapidly as a plant starts to dry out. This hormone causes profound changes in the plant. Stomata close so water vapour is not lost, the permeability of root membranes change and cell elongation and growth is stopped. All of these affects seem to be directed toward conserving the water left in the plant.

Presently most of the research in Professor Cummins' group is directed toward studying how arctic plants handle low temperatures and metabolism in response to changes in temperature. In this regard they work closely with Professor Josef Svoboda, a world renowned Arctic Ecologist who works in the Wilson labs when he is not travelling around Canada's Arctic Barren lands. Together they have shwon that several arctic plants can acclimate to low temperatures by shifting their metabolism.

Working with Professor Cummins is Mark Romer, who is presently completing his Master's Degree, coming to Erindale after graduating from Concordia University. He has spent the last two summers in Rankin Inlet, N.W.T. running a most interesting series of experiments designed to determine how plant growth can be practically improved. He has shown that several tundra plant speies can be grown as food crops for human consumption and has also experimented with several varieties of normal garden crops which can yield good crops in the short summer provided certain simple procedures are followed.

Beverly Hale, graduated with a B.Sc. from University of Toronto, and has spent the last few years looking at changes in membranes and membranes lipids in arctic plant. She has shown that the types of fats and membranes made by plants vary with the temperature. Low growth temperatures cause the accumulation of fats different from those present at higher temperatures. This has been looked upon as a possible causal event allowing plants that make certain lipids to survive and thrive at lower temperatures. She has also shown that as plants age the kinds of fats they make change.

Bruce Mawson came to Erindale after graduating from York University and working at Queen's University and is currently working on his Ph.D. He has been measuring photosynthetic rates in our automatic infra red gas analysis facility and studying how arctic plants respond to temperature shifts. He has shown that arctic plants can acclimate to a new growth temperture within 44 hours and has been investigating the very high respiration rates found in arctic plants. He has one theory that they are respiring fast to keep themselves warm. he also finds that plants at low temperatures respond very differently to varying oxygen concentrations and although this remains mysterious it may be involved in the process of acclimation.

Stephen Jones, graduated from Erindale two years ago, and has joined Cummins' group to work on his Masters thesis. He started in September and is presently exploring the biophysics of artificial membranes. Using the facilities of the Center for Applied Flourescene Research on the fifth floor of Wilson Labs at Erindale, he is investigating the interaction of plant hormones and membranes and also studying the relationships between fluorescing molecules (including Chlorophyll) and natural and artificial membranes.

Ed Pryzdial is the newest member of the group. He is presently in his fourth year at Erindale College taking courses in Chemistry and Biology. When he is not helping the college horticulturist (Ms. Rochelle Eisen) in the greenhouse, he is working on his undergraduate thesis. This work involves measuring photosynethesis in cells that have been isolated from leaves and suspended in solutions in test tubes. He hopes to be able to demonstrate that such cells are also capable of acclimating to changes in temperatures.

Dollars for research, cont'd

Continued from page 6

doubt, that in many areas of decision-making today, we do in fact make decisions about the allocation of funds which have implications for the amount of lives that will be lost or saved."

While the subjective balance of money and life many upset some individuals, Burton said he's convinced that the comparison of risk activities will lead to more efficient allocation of funds.

He cites the consequences of a risk assessment study of toxic contaminates in soil. Burton said it would show the risks were low "and to spend more money getting a higher level of pollution-free environment is not as sensible as an investment in medical research or disease prevention."

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More dollars for researchers

By JULIAN BETTS
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John Roberts is the federal Minister for Science and Technology as well as the Minister of the Environment. In a recent interview with the McGill Daily, he discussed the role of the Canadian government in promoting science.

Daily: How do you view the role of government in science?

Roberts: Basically, our role is to provide a context for bringing scientific research and development (R & D) in Canada up to higher levels than it now occupies. And it's a support for science not simply because it's there...it's also a belief that the scientific research that we do is an essential underpinning for strenthening of our economy. At the moment less than one percent of Canada's GNP is devoted research and development. That compares very unfavourably with every other developed, industrialized country. So we are anxious to increase throughout our economy the proportion of our resources devoted to scientific research.

Daily: Between 1969 and 1978 the proportion of the GNP spent on science and technology fell by over 25%. Can the Canadian scientific community rest assured that such an erosion of funding will not occur again?

Roberts: Yes, I think so. We're strongly committed to moving to 1.5% of the GNP as quickly as we can. We estimate that will be by the mid-1980s. We,ve increased the funding this year by about $200 million to a total just under $1,300 million. We are committed to moving along that path as quickly as possible. The difficulty is that while we can determine the amount of funding the government puts into the effort, it's much less easy to ensure that the private sector will come along with these increases, which amount to something between 16 and 19% a year. It will be difficult for them.

Daily: How to encourage research in the private sector is a very important question. In the past, multinationals have done very little "branch plant R and D" in Canada. What specific new

plans or regulations is the Canadian government drafting to increase the amount of industrial research done here?

Roberts: Well, there are a variety of things. We have brought to Cabinet – it's under discussion now – a Five Year Plan for funding science and technology. It involves not only funding but also establishing priorities... We also have a committee established which is looking into ways of trying to push or pull the private sector into increasing their contributions to research. We're particularly conscious of the situation of foreign-owned subsidiaries in Canada. Quite clearly, on the basis of studies we've done, the amount of research that they do (in Canada) as a percentage of sales is much lower than that of our Canadian companies.

Daily: So what specifically will be done?

Roberts: I can't tell you that yet because the Cabinet hasn't decied. There are a variety of things that we're considering like tax incentives, restructuring the Foreign Investment Review Agency and finding new financing mechanisms to help companies starting out in high technology area, where there are special capital funding problems.

Daily: In a speech last May 5th, you stated that "Innovation and technological change are the key determinants of economic growth, and are the only realisitic means of improving the ability of our economy to compete with our trading partners." Well, West Germany, one of our trading partners, spends three percent of its GNP on science. The Liberal government is increaing science spending to only 1.5%, while the Conservative government had called for increases to 2.5%. Why did you lower this target?

Roberts: On the basis of the best advice that I received, it would not be possible for us to go faster...It's not like turning on the tap and having more water flow out. You have to have both the physical and particularly the human resources to reach that level. Even if we wanted to, it would be hard to get to that 2.5% figure faster.

Daily: But can we even attain the 1.5% level? The National Sciences and Engineering Research Council (NSERC), in its Five Year Plan published in 1979, states: "Unless dramatic steps are taken to improve the supply of highly trained research manpower in Canada, the target of 1.5% of GNP cannot be achieved by the mid-1980s. "What long-term initiatives has the government take to ensure that the personnel supply does meet the demand?

Robert: Since that time, we have significantly increased the funding of NSERC exactly for that reason. We're providing increased funds to encourage students in this area to continue. We have a five year funding plan for students, and the National Research Council has just prepared a tenure plan.

Daily: This year the federal government is spending on all renewable energy resources one-fifth as much as it does on nuclear energy. Do these allocations reflect the importance the federal government places on the development of alternative and renewable energy resources?

Roberts: I think you'll see as we move through the year an increase in allocations for energy research generally and alternative energy areas in particular. One important area is biomass. It can meet at least 10 percent of Canada's energy needs. There's also a fair amount of research going on into solar. We also have some proposals for fusion research, but that's very long-term... I think that there is going to be an increasing emphasis on alternative energy research and so the present balance will shift... That shift has already begun.

Daily: This year the Canadian Federation of Biological Societies sent a letter to Mr. Trudeau imploring him to give the Minister for Science and Technology only one portfolio, yet he has given you two. Is science still as low a priority on Mr. Trudeau's list as it appears?

Roberts I don't think it's a reflection of priorities. I think that the combination of the two departments -- Science and Technology and the Environment -- is a good one. You must remember that up to the present time, Science and Technology has not been operational: It is an adviser to other government department... But the combination of this with the Department of the Environment, which does have extensive research programs, is useful, particularly since the Department of the Environment's main preoccupation is with the prudent long-term management of our natural resources. Both are key departments in terms of the design of an economic strategy for the country... I have been an advocate of a full-time minister for the science portfolio right up until the last election. But I have to say that to some extent my view of that has changed. The present arrangement works rather well.

Daily: Last August the Canadian and American governments agreed to sign an acid rain/air pollution treaty within two years. How are negotiations progressin,g and secondly, will the treaty really stop acid rain – over half of which comes from the U.S.?

Roberts: There have been active discussions going on. The various working groups have been extablished. It's to some extent complicated because we work in cooperation with the provinces... We're going as quickly as we can and I think the Americans are as well. The approach we're following is patterened on the Great Lakes Water Treaty...

I think the costs of not responding (to acid rain) are so much greater even than the enormous costs of responding that self-interest will bring the United States along to a significant agreement.

Daily: Do you think that biotechnology promises to be one of the major growth industries of the future? And if so, will the government support the fledgling biotechnology companies here in Canada?

Roberts: I think this is quite probable. We think that this area probably offers the same kind of growth potential that has taken place in the electronics industry in the past decade. We have established a Task Force, and I hope to have their report by the end of the year. I hope they will give us some sense of direction about how we should support this area, which is important to Canada because of the importance of the resource base to our economy. But what (the Task Force) will recommend I don't know yet.

Daily: In 1974 India exploded a nuclear bomb after Canada had sold it a reactor. In view of this, do you think the present procedures for exporting Candu reactors are strict enough?

Roberts: I think that they're strict enough. My recollection is that we place more stringent requirements than any other country does...so my view would be that Canada's record is as good or better than anybody else's.

Daily: What about India?

Roberts: Well, the Indian government broke its agreement with us and there was a response on our part to that. We cut off our aid and trade to them.

Daily: As a final question, is your educational background in science?

Roberts: No, it is not. It's in political science.

Playing percentages with lives

By FRED HAWRYSH
reprinted from the CHARLATAN
By CANADIAN UNIVERSITY PRESS

Ten people are slated to die annually in the United States from chlorine leaks resulting from train accidents.

A headline from a scandal rag? No, the above statement is the conclusion of a study by the Batelle Memorial Institute in the United States on the risks of transporting chlorine. This type of prophetic study, called risk assessment, is common below the border but is virtually non-existent in Canada.

Essentially, risk assessment places a value on human life. For example, Ian Burton from the Insitute of Environmental Studies at the University of Toronto, said the conclusions of the Batelle study on chlorine transportation are not significant enough to initiate further safety measures.

"The probability of death here is very low and the analysists conclude the risks of transporting chlorine by rail are very low, and in social terms quite acceptable considering the benefits one enjoys from the use of chlorine," he said.

This kind of risk assessment is coming to Canada, says a study from the University of Toronto Institute of Environmental Studies. They say we will soon be pumping tens of millions of dollars annually into programs of highly questionable value.

Burton, one of the coordinators of the investigating team, explains that there are two elements involved in risk assessment: the probability that some event will happen and the consequences if it does occur.

The team has been looking specifically at the Mississauga chlorine spill that occurred just over a year ago.

Just before midnight on November 10, 1979 a freight train derailed in Mississauga, just outside Toronto. Explosions hurled one car 700 metres across a field and resulting fires could be seen as far away as Niagara Falls.

Burton used Mississaug as an example to explain how the risk of potential hazards such as toxic waste disposal, acid precipitation, genetic engineering, nuclear energy and the transportation of dangerous goods can be calculated.

"In the case of Mississauge, we look at the quantity of chlorine travelling by rail, and the distance and number of shipments. Then from the historical records we find the accident rate on railways and get an estimate of how frequently chlorine accidents are likely to occur," said Burton.

Once the researcher determines the chances of the event occurring the consequences of such an accident are addressed.

"In Mississauga we saw the consequences were that virtually an entire town was shut down and 240,000 people were evacuated for up to six days," said Burton. "There was considerable dollar loss because of the disruption of business and the cost of all emergency services."

The most startling finding of the investigating team was that no one in Canada had carried out a risk analysis of the dangers of transporting chlorine.

Their report stated that there had been a concerted effort by industry to smother risk analysis in this country. It also stated: "The major chemical companies regard risk analysis as expensive and likely to lead to increased transportation costs."

Burton said industry explains the lack of risk assessment as a result of there being an isufficient data base in Canada to put together risk studies.

But he says there is a more important underlying reason. "Industry sees these studies as vehicles for persuading the public rather than serious analysis of risks that could lead to a change in policy. Industry has been most vocal in opposing risk assessment of nuclear reactor accidents."

The Canadian nuclear industry, including the Atomic Energy Control Board, has vocally expressed their skepticism in risk assessment for about a decade now. They argue that the assumptions made in risk assessment are so numerous and the uncertainties so large, that the final risk estimates have little, if any, meaning.

These agencies have consitently warned that risk assessment would encourage distrust and lack of cooperation between the nuclear industry and regulatory bodies and thus lead to increased risks.

But things seem to be changing, due mainly to public demand. Burton said there is a growing cencern of people to be better informed about the actual level of risks. "Policy makers are being pushed into this process of ranking risk assessment, sometimes against their better judgement because of public pressure," he said.

Now, for the first time, the AECB is inviting proposals for assessment studies on various stages in the nuclear fuel cycle.

The investigating team's report expressed a wariness of the forms the first assessments could take: "The studies will be suspect because they will be carried out by or for a group that has an interest in the activity in question and because they will be accused of being public relations exercises. Above all, the studies will not be comparable and there still will be no adequate way of judging risks in one domain compared with another."

The implications of making risk events comparable stikes at the fibre of social morality. Eventually researchers will be able to compare the estimated danger of transporting radio active fuels to the dangers of acid precipitation. This will effect the priorization of funds allocated for setting up safety procedures.

Burton said, "It's a morally complex question but there is no

Continued on page 5

medium II Performance

Want to feel sorta good?

By DAN MCKITTERICK

The promotional material states,"Inside Moves will make you feel good again ... And that ain't bad." That ain't, but unfortunately the movie don't.

Inside Moves comes close but doesn't quite succeed in reaching its stated goal. With a bit more effort it could have done so, or to be precise with a bit less effort. For the main problem with Inside Moves is that what would have served nicely as a sub-plot of the movie overshadows what would have served nicely as the plot. The emphasis of the two story-lines is reversed, though, and this serves only to take away from the movie's impact. Allow me to explain.

The setting for Inside Moves is Max's Bar and the story revolves about a group of regulars there. They are all disabled in some way but unlike the disabilities we all have, theirs are visible. A newcomer to their ranks is Roary who crippled himself in a failed suicide attempt. Roary develops a close friendship with the bartender Jerry, a would-be basketball player who suffers a disability of his own.

Both men, then, have goals: Jerry to become a basketball player, Roary to have the will to live. It is a sad commentary on Inside Moves that Jerry's quest takes on more importance in the film than Roary's. Perhaps this is just an unintentional reflection of reality.

The director of Inside Moves, Richard Donner, whose previous films were The Omen and Superman, said of this movie, "We believed that the time was right to make a film that salutes the human spirit." In light of this statement it is even more difficult to understand how the final product consistently emphasizes Jerry's shot at the big leagues more than it does Roary's shot at life. Roary's struggle is the stuff a good movie could be made of and even though that story-line exists in Inside Moves, it is a disappointment that Director Donner did not use it to its full advantage.

John Savage stars as a self-admitted failure, even in a suicide attempt, who joins the regulars at Max's Bar and finds a warmth and friendship that moves him to make their dream come true in "Inside Moves."
Savage is best-remembered for his outstanding screen performances in "The Deer Hunter," "Hair," and "The Onion Field."

But despite this the movie has several good points. The quality of acting is first among those. John Savage and David Morse who play the roles of Roary and Jerry respectively both give outstanding performances. One might say they give the performances of their lives if it wasn't for the fact they have so much of their acting future before them. Savage has previously appeared in The Deer Hunter, Hair, and The Onion Field but this is Morse's first movie.

Diana Scarwid and Amy Wright play the women in their lives and both add much to the humanity of their roles that could easily have been left out.

The supporting cast is equally as proficient. Bill Henderson, Bert Remsen, and Harold Russell play the gang at Max's Bar who give Roary and Jerry all the backing they can. These names may not mean much to you but that shows that having a celebrated name is not a requirement for turning in a fine performance. But for those who have seen the movie The Best Years of Our Lives on the Channel Seven Late Show, you will recall Harold Russell in the memorable role of Bucky. Inside Moves is his first movie since then, an interval of thirty-four years.

The atmosphere of Inside Moves is also a plus. The setting of Max's Bar is intimate and that's a task that is hard to accomplish on 'the big screen'. And one doesn't have to suspend belief too much to picture the regulars as having been there day in and day out for the past thirty years.

The movie's main success, though, is that it shows a group of people working together for each other's mutual benefit who are able to take on the outside world. The fact that they are disabled physically, although significant, is incidental. And that, for a movie, ain't great, but it ain't bad either.

Inside Moves, distributed by AFD, will open on 20 February at the York and other area theatres.

Tom Robinson sectors himself

By ANDY GEMZA

As remarkable as the transformation of winter into spring, the Tom Robinson of old has metamorphosized into a new and improved version. The Tom Robinson Band is now dissolved and in its place Tom has recruited such people as Jo Burt, formerly of the Trogs, to form Sector 27. The new songs, some co-written with the band, successfully vindicate Tom from his former radical and sometimes controversial stands.

His former political activist stance has also been replaced with more personal themes and images which are evident from the titles. From such past efforts as "I'm glad to be gay" he has evolved his efforts into more subtle tunes like Mary Lynne and Can't Keep Away. After having co-headlined with such bands as the Clash, it is not surprising that some of the new British sound has crept into his offerings. Yet, the old driving galvanization of the past has not been removed. The pounding bass and generated excitement does not allow one to be languid at the end of a listening session. The use of a Japanese children's choir on "Five to Five" allows one to see just how versatile Tom wishes this new effort to be. Unlike some bands or performers that tend to sit and expand on one or two chords Tom is able to arrive with a combination that allows the music to enter into any listener's airspace.

The music is so varied it leaves one's mind boggled. If this is what caused Tom to break up TRB, it is understandable. With such a variation it leads one to believe that the temerity that Robinson releases in his music was being stifled by his old band. Ranging from electric emancipation of inner artillery to the release of elegy in forms that resemble ska, "Total Recall" is one of the outstanding cuts on the record.

His guitar is emblazoned on almost every tune, as a result he is able to elicit surges that leave one irresponsible to one's own ears. With each revolution of the turntable the record resembles a guillotine, piercing through the air with the sounds that emanate from it. Still the out and out fun is not removed. "Looking at You" is typical of the new British sounds: simple yet possessing an eloquence in the spoiled cockney English that is available only to those from that part of the world. "Five to Five", "One Fine Day", and "Bitterly Disappointed" are other tunes that show the polyhedral tenacity and driving insidiousness of Sector 27.

Without fail, Tom Robinson has made the right move starting this new band. Let's hope he soon decides to visit Toronto and allows us to take part in his re-emergance.

Deltoids, Diodes, a band by another name

By: R. EASTMAN

I hate interviewing people. I never know what questions to ask. My editor knows this too. Nevertheless he requested that I get an interview with the Diodes at their pub performances last Friday night. As it turned out only the drummer, Mike Lengyell, was available following their show. So after a pub employee introduced me, Lengyell, a friend of mine, and I sat down for a professional Medium II interview. I remember thinking that I should open with a simple standard question. No problem, right?

Reporter: "What does the name 'Deltoids' stand for?"

Reporter's alleged friend: "What are you talking about jerk?"

Lengyell: silence and a puzzled expression on his face.

Pub Employee: "The Deltoids were here a couple of weeks ago."

Reporter's former friend: "It's the DIODES you ass!"

Reporter: "Uh, heh heh sorry 'bout that."

From there on it was strictly downhill.

About the only thing that went right that night was the Diodes' performance. Fortunately they are professionals.

It was after 10 o'clock when the band finally took to the stage. However they made up for the wait with two solid fast-paced sets. Visually there was nothing remarkable about the show. Lead vocalist Paul Robinson roamed the stage looking much like a troubled, trapped animal trying to escape, more often than not, his vocals were lost in the musical onslaught. In contrast, lead guitarist John Catto remained stationary but provided some of the best musicianship the pub has seen all year. The sound he created was as full as two guitars. He moved smoothly from hard driving rhythm to near frenzied solos, the sound remaining perfectly clear. Bassist Ian Mackay and drummer Mike Lengyell filled in any gaps providing a pounding, almost hypnotic rhythm. It was a powerful show.

Many of the songs performed were from the Diodes' latest lp, 'Action-Reaction'. 'That Was The Way It Was' should be their next single, if it isn't already. It is commercial enough to break the AM barrier and give the band a hit record. Two hard rockers from the lp, 'The City Of The DEAD' and 'Catwalker' closed out the first set. During 'Catwalker' Robinson prowled the dance floor, clawing at the air while the rest of the band built to a torrid climax. It was one of the highlights of the evening.

'Action-Reaction' is an important lp for the group. After a dismal tenure with CBS Records that includes two lp's that failed to sell, the band is striking out on their own. The new lp is one their own independent label, Orient Records (distributed by RCA). Lengyell explans the strategy: "CBS was looking for a fast buck and they dropped us. Record companies and managers break most bands up. We're going to avoid that with our own label." With the new lp the Diodes' have also taken a more commercial stance. They used to be labelled 'punk' but now they are simply a hard rocking rock 'n' roll band. Hopefully this record will give them the success and recognition they deserve.

Kentucky Gospel Conned

By: CATHERINE MURACK

In his debut album, Dean Conn brings forth quite a remarkable sound. With a voice that ranges four octaves, the impression he makes on a listener is a good one. The album is a mixture of gospel sound and plain easy listening music.

Music has been a part of Dean Conn's life ever since he was a child. He grew up in Kentucky and started singing gospel in church. His passion for music was so strong that he remembers climbing in through the church window so that he could play the piano. Singing became his sole entertainment and it is apparent that he is quite good at it.

Dean Conn believes in his music and puts his very soul into the songs that he sings. His gospel singing background is very evident in tunes like 'Since I Fell For You' and in 'Nothing Could Ever Stop Me (From Loving You)' which he co-wrote with Tim Krekel and Thomas Cain. He has a strong feeling for the lyrics that he sings. He is convincing and expresses emotions that everyone likes to believe in. His touch of remanticism combined with his touch of gospel is a combination that produces a fine album to listen to.

Dick Glasser who produced Dean/Conn's album came out of retirement to do so. Having produced such acts as The Ventures, Andy Williams and John Davison, he remarks that Dean Conn 'is the most exceptional talent I have worked with in many years'.

If you enjoy listening to MOR music then give the Dean Conn album a try. Tunes like 'Crazy In Love', which has a nice easy-going style that draws you to him, and 'I Could Be So Good For You', makes you believe in him and enjoy listening to him. The songs on the second side of the album are even more enjoyable, which makes it worthwhile to put out the few dollars for a good listening album.

One of the best songs on the album is 'One More Last Chance' which reminds one of the enjoyable rhythm that singers like Kenny Nolan and Tom Middleton are so great at. Another notable song is 'When A Man Loves A Woman'. Though Dean Conn's version is not quite as good as the original, he does have the same feeling for the song to make a warm impression.

His sound plus his good looks would make him the perfect addition to any lounge where one could go and listen to good easy going music while having a drink. But if you don't want to go out, then place the album on the stereo, light a fire in the fireplace and get yourself a glass of wine. His sound will be the perfect addition to a relaxing evening. Even if you don't care too much for gospel, there is something in his voice which draws you to him and makes you listen. Dean Conn's debut album is a pretty good first. He makes you believe in feelings, and makes you wonder what will happen to him next. He makes you enjoy yourself and think about those feelings that sometimes keep hidden.

Keith Sykes: Keeping the country rockin'

by: DAVID WALTERS

The early fifties saw the introduction of a musical style known as rockabilly, a hoppin' and boppin' sound that originated in the backwoods of America by a society identified as countryfolk. However, with the' likes of Elvis Presley and Jerry Lee Lewis, rockabilly became part of the American music scene. Then, the British sound explosion in the early 1960's brought to American the sound known as rock. Its infectious beat blended in well with the rockabilly style. Today, a new sound is emerging onto the music scene, even though its origins have been around since most readers might care to remember. It's known as country rock, or what is today refered to as country swing. It is the embodiment of the sixties rock 'n' roll with the influence of rockabilly.

Now that country and western is becoming such a popular form of music these days, amongst all sectors of society, country rock is getting its share of listening attention. One artist, in particular, is acquiring a fair amount of FM airplay with his single "B.I.G.T.I.M.E". The artist is Keith Sykes, and his album I'M NOT STRANGE I'M JUST LIKE YOU, is the young man's way of introducing himself and his music to the music industry.

Keith Sykes' brand of music is pure country - his lyrics and vocal expressions are evidence of that. However, Sykes' fondness for the rock and roll sound is very much part and parcel of the musical style he presents. One immediately tends to compare Sykes with the late Buddy Holly, because the musical style and the vocal quality are very similar. Thus, if you enjoyed Buddy Holly's musical mastery, then Keith Sykes should produce a favourable and receptive response.

As mentioned earlier, "B.I.G.T.I.M.E." is the big hit single off the album, a rocking tune that brings back the good ol' days of American rock and roll. "Makin' it Before We Got Married" is along the same lines. The musical beat becomes quite entrancing as you begin to move with the sound.

Yet, even though the rock and roll sound is predominant on the album, Sykes shows the ability to express himself in a country manner. "Maybe I'm a Mockingbird" and "Ain't That Some Lovin' " are definitely country, and pleasantly so.

The title cut is a hand clapping tune that combines the lyrical talents reminiscent of a Jerry Reed or Jimmy Stafford with the musical improvisation of a Jerry Lee Lewis. It is a pleasant blend that flows from tune to tune throughout the album. One can tell from the manner in which the songs are played that Keith Sykes doesn't just sing for the money. He really enjoys his music.

I'M NOT STRANGE... is a very exciting album for Keith Sykes. It will definately give him a name in the music industry and expand the confines of country music a little bit further. In truth, I haven't heard a sound this powerful or infectious from an American artist since Elvis did his early stuff. I'm glad Keith Sykes is just like us because I never did consider myself as strange.

medium II Sports

Semi- finalists in Sudbury

by: MIKE BORCSOK

This past weekend the Men's Hockey team participated in the annual Laurentian Hockey Tournament in Sudbury. The Warriors reached the semi-finals in the 16 team inter-collegiate tournament. It was a 3-0 defeat to Cambrian College of sudbury that ended the Warriors' 10 game winning streak.

The Sudbury tournament is now in its 11th year of existence, offering championship competition for colleges from all parts of the province. Of the 30 teams that applied for entry into the tournament, 16 teams were accepted, with the majority of the entries coming from the Sudbury and Toronto areas.

In the past, Laurentian University and York University of Toronto Colleges dominated championship honors. Stong College of York University captured the Labatt's Cup in 1975, 1976 and 1979. In 1979 Erindale was the champion finalist to Stong. Erindale's one championship came in 1970, the first year of the tournament's existence, while last year the squad was defeated by the eventual champions, Huron College of Western University in the quarter-finals.

Erindale 4 Stong 2

The first game for the Warriors in this year's tournament was against rivals Stong College of York University. In a close match. Erindale secured an early 1-0 lead to post a 4-2 victory. Brett Lombardo opened the scoring for the Warriors on a goal mouth scramble. Jerry Power added a second goal for the Warriors, before Stong was able to beat Erindale's Brian Macmullan.

Second period goals by Darcy Ryan and Tim Stack secured the victory for Erindale and an advancement into the quarter-finals. Erindale's Eddie Howell was chosen first star of the game. Stong was now relegated to the consolation round and wad defeated by University of Sudbury 3-2 in the semi-finals.

Consolation champs McGaughlin College (York U.) in action against U of S.

Erin 11, Huntington 2

In their second game of the tournament Erindale met Huntington College from Laurentian University. Huntington had earlier in the day defeated Tecumseh Chiefs from Windsor and were one of the pre-tournament favourites until their 11-1 defeat against Erindale.

Similar to their first game, the Warriors once again scored early in the game. Steve Cuthbertson scored a pair of goals to secure a 2-0 lead. Huntington narrowed the gap to 2-1 before the first period concluded.

In the second period the strength of the Erindale attack led to a change in goalies for Huntington. The Warriors scored five unanswered goals in the second period. Eddie Howell led the Warriors with a pair of goals while singles went to Tom Pajot, Dan Barrett and Brett Lombardo.

Eddie Howell added a third goal in the third period to again capture the first star selection in the game. Other third period goals went to Wayne Onishi and Dan Barrett to round out the scoring at 11-2. Erindale was now eligible for the Semi-finals against Cambrian College.

The semi-final match played at 11:00 p.m. on Friday was the second game of the day for both clubs. Cambrian had defeated last year's champions Huron College earlier in the day. After a scoreless first period Cambrian capitalized on Warrior error to recore a two goal lead and a subsequent 3-0 victory.

The first goal of the game came on a second period power play attempt from Cambrian. The inability of Warriors to respond with a goal became more intense as the match entered the third period. Erindale netminder Brian Macmullan kept the Warriors within striking distance until a Cambrian player intercepted a Warrior pass to secure a two goal lead. Adding a sixth attacker backfired as Cambrian goaltender Karl Isomaki continued to stonewall the Warriors offensive drive. An empty net goal by Cambrian prevented a last minute revival from the Warriors. The Warriors were subsequently defeated 3-0 to record their first defeat in the past 10 games.

In the championship final, the Cambrian continued their excellent defensive play to record a 2-0 victory over the Carleton Commerce All-stars of Ottawa.

The Season Continues

The Warriors, undefeated since Christmas now resume play in the U. of T. interfaculty league. While a victory in the Laurentian Tournament would have been satisfying (and more important) the team is now concentrating on a strong finish in Division I. The Sudbury Invitational did help the Warriors in many areas and Erindale Athletic Director Bob Ryckman hopes that the team will be able to participate in the tournament in the future.

The Laurentian Inter-College Hockey Tournament is operated by the students in Sports Administration (SPAD) at Laurentia. Since its beginnings in 1969 it has grown to become the biggest and most reputable inter-college Hockey Tournament in Ontario. Since the Erindale Athletic Department promotes the advancement of hockey skills and the opportunities for competition, an entry into this tournament fulfills these goals.

New Erindale Sports Centre

By: MIKE BORCSOK

Last Wednesday, at the Erindale College Council spring meeting, Dr. Bob Ryckman – Director of Athletics at Erindale, presented the council with the proposed Erindale College Sports Centre. At the well attended meeting, Dr. Ryckman demonstrated the multi-use arena as an integral part of the future of the college.

The project revolves around a 2,500-seat hockey arena which will include four squash-racquetball courts, 1 indoor track, a pro shop, 1 concession with tables and a weight room.

Dr. Ryckman outlined the major uses for the proposed rink which included hockey, figure and pleasure skating in the winter. In the summer, the arena would be available for other recretional and cultural activities by the college and the community.

The location of the complex would be in the "Pit" area (see photo page 10), adjacent to the main South Building. Pedestrian access to the complex from the existing athletic facilities may be made possible with a tunnel. Located at the southwestern boundary of the campus, the centre would provide access for private and public transportation.

The costs of the proposed facility were estimated at 2.4 million dollars. The possible sources for this capital cost include the Ministry of Colleges and Universities, the U of T update campaign, U of T alumni, Mississauga Parks and Recreation, the Breweries and Wintario grants.

Upon completion of the sports centre, the expected Revenues were calculated against the yearly operating costs. A surplus is anticipated. This surplus depends upon the revenue from the rental for the arena. A large part of this revenue may come from Misssissauga Parks and Recreation department which has indicated that they are interested in the site as a community facility.

After the 20 minute presentation the meeting was opened for questions from the council members. The major issues that immediately emerged were the Budget of facility, the Parking situation, possible student levies and the possible sources for the initial capital costs.

The concept was generally well received by the council members. Professor R. Johnston mentioned the demand for a modest sports facility in the Mississauga area.

At the conclusion of the meeting, Principal P. Fox outlined the requirements before the new sports centre would be accepted. "Since the complex is not under the long range objectives for the university at the present time, a discussion of the reordering of the future priorities is mandatory before a decision can be made." At the present, the colleges priorities are scholarships, aid for scientific research and an observatory.

Due to the situation at Varsity Arena, the university may be without an arena in the future since the arena is denied public use. Add on the lack of community facilities in the Mississauga area and the growth of Erindale College, the new sports centre is expected to become a new priority for Erindale.

Proposed site for the Erindale Sports Centre. The land is now being excavated for the adjacent Football field which should be ready in September of 1981.

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Sports Mail

Beavers Bullied

Dear Sports Staff,

This letter is with reference to an article which was published in the Medium II, dated January 22, 1981. In this article, the so-called "Sports Staff" issued a statement which I find impossible to comprehend. In the article, in reference to intramural hockey entitled **Battle for Playoff Spots** the Sports Staff stated and I quote:

"Sin City continued their winning streak with a victory over the Canadiens. With Terry Jenkins in goal, this squad is fast becoming the favorite to win the intramural title."

Taking nothing away from the Sin City team, I really do not understand how a statement of this nature could be made in light of the undefeated regular season of the Beaver St. Bullies.

At the beginning of the season, Sin City did defeat perennial contenders Magnum Force in a close contest. However with only 6 players dressed for the game, Magnum Force was at an obvious disadvantage. On the other hand, when the Force met the Bullies, both teams had a full complement of players which led to a 4-4 tie in a fast, exciting game, reminiscent of last year's semi-final. Later on in the season, the Lads from Sin City tied the Surveyors 3-3, a team which has one win all season to its credit and a team which the Bullies soundly defeated.

Misleading statistics issued at the end of the regular season show that Sin City had scored one more goal than the Bullies. This statistic might have led the Sports Staff to believe that Sin City was some sort of awesome scoring machine. However, one must remember that the Loungers did default a game to the Bullies, therefore going in the books as a 1-0 victory. I feel it is safe to assume that the Bullies would have outscored the Loungers by a least 7 goals, thus beating them in this category as well. The goals against allowed by each team are self-explanatory. The Bullies defense which is unmatched by any team in the league is anchored by a solid core of returning veterans who have held the opposition to a 2 goal per game average. Mr. Jenkins and the Sin City defense mustered a 3-goals against per game average.

In light of the concrete facts as noted above, I cannot understand how statements such as this one can be published by the "Sports Staff". I am not sure who they are but I am sure they have not been nearly as many intramural games as I have. Mr. Borcsok has attended some of the league matches in a referee's capacity; another issue in itself. However, I don't feel he has seen enough games to sanction such statements. I hope in the future the Sports Staff will be more reasonable in its judgement and not be influenced by a team who likes to publicize itself by never changing their sweaters, thus causing a public health hazard throughout the campus.

For the record, I would like to make a prediction; it will be a Bullies vs Force final with the Bullies sweeping in two.

Mike "Ace" McCarron
Beaver St.

Editor's Note

The preceding article was submitted by the Beaver St. coach and was unedited by Medium II Sports. It is impractical to dispute the above misconceptions voiced by the intramural participant in the above article. The playoff results will be self-explanatory.

I only hope that "Ace" and his Bullies will be able to defend the above statements during the upcoming playoffs, on and off the ice.

University of Toronto
Men's Ice Hockey Standings - as of Feb. 2

Division I A

Team	GP	W	L	T	Pts.
Phe 'A'	10	6	2	2	14
SMC-'A'	9	5	1	3	15
Vic-'A'	9	5	2	2	12
Erindale	9	5	3	1	11
Sr. Engin.	9	4	2	3	11
Scarborough	9	4	2	3	11

Division I B

Meds	9	3	2	4	10
Dentistry	9	4	4	1	9
University Coll.	9	1	8	0	2
Trinity	9	1	8	0	2
New 'A'	9	0	9	0	0

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MEN'S INTRAMURAL HOCKEY STANDINGS
FINAL STANDINGS

Team	GP	W	L	T	Pts.
Beaver St.	7	6	-	1	20
Sin City	7	5	1	1	18
Canadiens	7	4	3	-	15
Magnum Force	7	4	2	1	16
Mean Machine	7	3	4	-	13
Survey Science	7	2	4	1	12
Loungers	7	-	5	-	6
Free Agents	7	2	4	-	11

Loungers Eye F-hockey Crown

The playoffs for the Men's Intramural Hockey Championships are now underway. The teams in the championship series had the week off to prepare while the consolation series began competion. In quarter-final action the Mean Machine and the Free Agents were both strong winners. The Mean Machine defeated the Loungers 6-4, while the Free Agents topped Survey 7-1.

In the consolation semi-final the Mean Machine will now meet the winner of this week's championship semi-final match between the Beaver St. Bullies and the Canadiens. The Free Agents will meet the loser of the other semi-final match between Sin City and Magnum Force.

Lounger Report

by: FRED ABLENAS

Plumb Bobs 7, Loungers 3

The last league game actually was a rematch of a game that had originally been scheduled before Christmas. At that point in time, the Survey Dogs realized they would not stand a chance against the Loungers, who were playing quite well at the time. Instead, the Surveyors delayed until the Loungers finished their disastrous road trip to Beaver St., Sin City, and (ahem) Magnum Force.

Debilitated, the Loungers struggled brilliantly but were no match for the opposition, bowing 7-3.

Loungers opened the scoring on a Gary Phillips drive past Sammy Balabar. Erik Naperstkow, who assisted Phillips, scored at the end of the period to narrow the gap 4-2.

A scintillating drive by Steve Honey completed the scoring for the Loungers.

Mean Machine 6, Loungers 4

A goal by an unnamed Mean Machine player broke a 4-4 deadlock with 4:32 left on the clock to propel the Meanies past the Loungers in playoff quarter-final action.

The Loungers used the gentlemanly art of behind-the-back passing to run up a 2-1 lead on the defending champions. Naperstkow and Brian Rasmussen contributed first period goals. After some defensive lapses, the Loungers found themselves on the short end of a 4-2 second period score.

Gary Phillips beat netminder Pete Smith to narrow the gap to 4-3. Then Steve Honey outmuscled two Mean Machine defensemen in the corner to feed Naperstkow in the slot. Naperstkow threw a spinerama move on his checker before beating Smith with a cannonading drive.

With time running out the Meanies got a questionable goal on Lounger netminder Rick Rytwinski to regain the lead and advance to further competition. As for the Loungers, it's on to Floor Hockey.

F-Hockey Begins

The Men's floor hockey league has been set up with competition beginning this week. There are 22 teams this year placed in three divisions. Each team will play each other team in their division once. Four additional matches will be intra-divisional under a random format. The exception will be the division II teams that will play only three inter-divisional games.

Division I

Beaver St.
Canadiens
Italian Stallions
Loungers
Magnum Force
Sin City
Toledo Mud Hens

Division II

Ayatollah
Buccaneers
Kladno
Octagons
Red Brigade
Rum Runners
Skulls
Bama

Division III

Dirty Shirts
Enforcers
Flash
Flaming 's's
Rubber Souls
Scum
Velvet Hammer's

February is heart month

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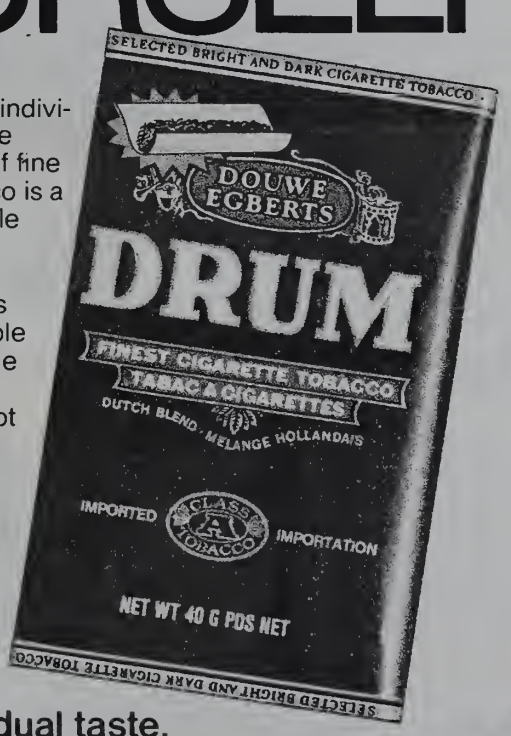

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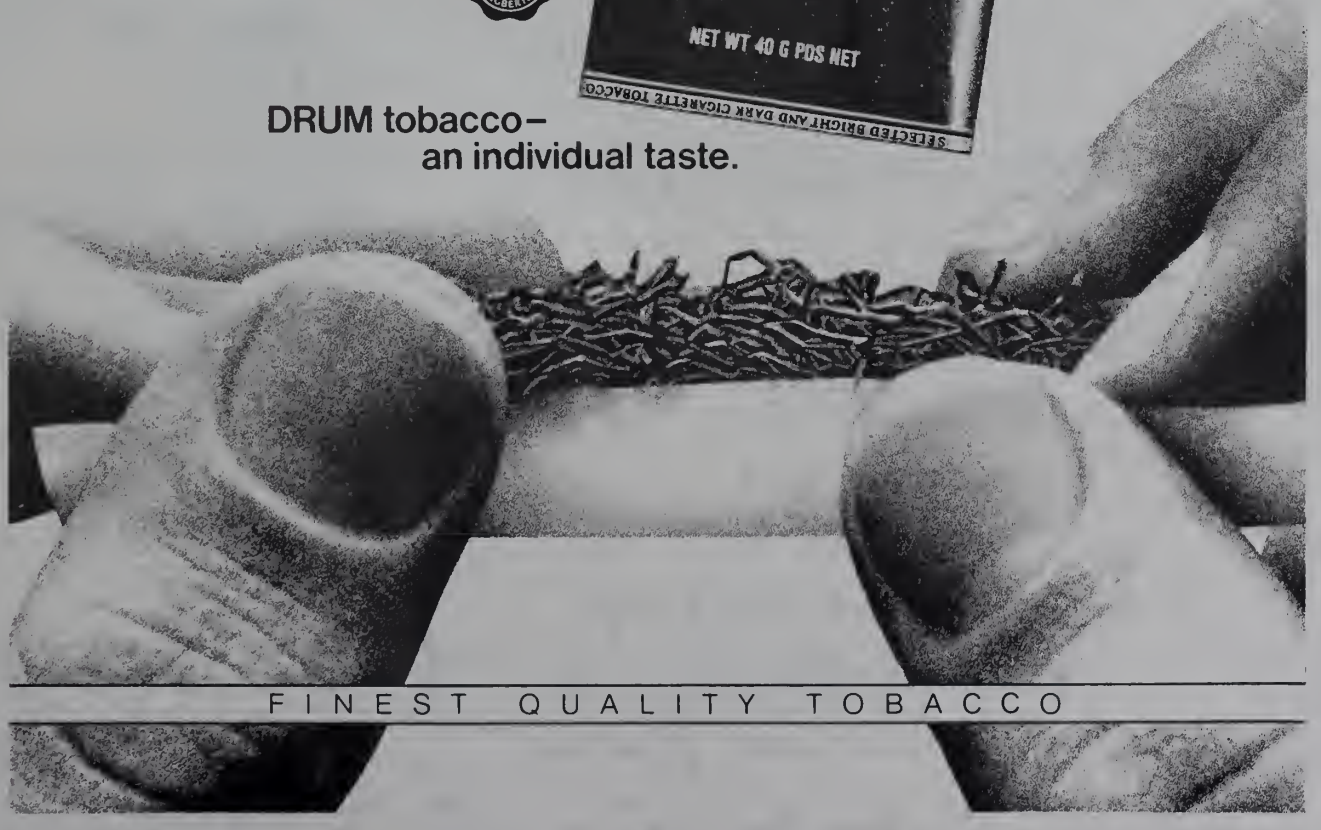

FINEST QUALITY TOBACCO

UPCOMING PARADE OF EVENTS

Fri., Feb. 6 - "Dave Wilcox" in the Pub

Tues., Feb. 10 - 7th Annual CFRE Beatlefest in the pub at 7:30 p.m. Lots of prizes and a Beatle contest.

Attention: Graduating Students

Graduating pictures will be taken during February 23 to 27 in the Student Lounge of the Crossroads building. If you are interested please come to the ECSU Office and make an appointment between February 2 to 13. (This will be the last sitting).

The number to call for information on birth control, V.D., and/or pregnancy counselling is 828-5261. The Sex Ed. Centre is ready to serve you - please visit our office in Colman Place.

Careertalks

Tues., Feb. 10 3-5 p.m. -	Newspapers and Magazines The Associate Editor of the Financial Post and the Assistant Editor of the Globe and Mail will be on hand
Thurs., Feb. 12 3-4 p.m. -	Personnel and Industrial Relations

The Last Waltz: Stay tuned for details.

REACH OUT AND ENJOY

Erindale College Student Union